Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	47	("AWG" or (array$3 with wave$guide$1 with grating$1)) and ((wave$guide$1 with (spacing)) same ((slab$1 with wave$guide$1) or (free with propagation with region$1))) and (flat with spectr$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 15:02
L2	0	("2004/0151432").URPN.	USPAT	OR	OFF	2005/01/12 15:15
L3	1	("6671433").PN.	US-PGPUB; USPAT	OR	OFF	2005/01/12 15:15
L4	8	("AWG" or (array$3 with wave$guide$1 with grating$1)) and ((wave$guide$1 with spacing) same (flat with spectr$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 15:24
L5	16	("AWG" or (array$3 with wave$guide$1 with grating$1)) and ((wave$guide$1 with (spacing or space or distance$1)) same (flat with spectr$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 15:39
L6	8	L5 not L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 15:25
L7	11	("AWG" or (array$3 with wave$guide$1 with grating$1)) and ((wave$guide$1 with length$1) same (flat with spectr$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 15:49
L8	3	(("5982960") or ("5841919") or ("6339664")).PN.	US-PGPUB; USPAT	OR	OFF	2005/01/12 15:49
L9	0	("AWG" or (array$3 with wave$guide$1 with grating$1)) and ((wave$guide$1 with spacing) same primary and secondary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 16:16
L10	3	("AWG" or (array$3 with wave$guide$1 with grating$1)) and ((wave$guide$1 with spacing) same (primary or secondary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 16:16

L11	94	(integer$1 same (center with wavelength$1) same (refractive with index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 16:19
L12	12	("AWG" or (array$3 with wave$guide$1 with grating$1)) and (integer$1 same (center with wavelength$1) same (refractive with index))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 16:20
S1	15	("AWG" or (array$3 with wave$guide$1 with grating$1)) same ((slab$1 with wave$guide$1) or (free with propagation with region$1)) same ((directional or 3$dB) with coupler$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 09:01
S2	36	("AWG" or (array$3 with wave$guide$1 with grating$1)) same ((slab$1 with wave$guide$1) or (free with propagation with region$1)) same ((directional or 3$dB or "MMI" or (multi$mode or (multi with mode) with interference) with coupler$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:37
S3	2	("2002/0001433").URPN.	USPAT	OR	OFF	2005/01/12 09:02
S4	2	("2002/0057865").URPN.	USPAT	OR	OFF	2005/01/12 09:03
S5	1	("2002/0122650").URPN.	USPAT	OR	OFF	2005/01/12 09:03
S6	0	("2002/0176665").URPN.	USPAT	OR	OFF	2005/01/12 09:03
S7	0	("2002/0181832").URPN.	USPAT	OR	OFF	2005/01/12 09:04
S8	5	("5410622" | "5499309" | "5966478" | "6311004" | "6327407").PN. OR ("6507680"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:04
S9	0	("2003/0063858").URPN.	USPAT	OR	OFF	2005/01/12 09:04
S10	0	("2003/0103722").URPN.	USPAT	OR	OFF	2005/01/12 09:04
S11	2	("6137939" | "6501896").PN. OR ("6580862").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:05

S12	29	("20020186928" | "4618210" | "4747654" | "4813757" | "4846542" | "5002350" | "5013113" | "5039993" | "5243672" | "5412744" | "5450511" | "5467418" | "5488500" | "5542010" | "5581643" | "5706377" | "5841931" | "5938811" | "5991477" | "6021242" | "6108478" | "6118909" | "6256428" | "6272270" | "6337937" | "6486984" | "6542666" | "6546167" | "6549328").PN. OR ("6674929"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:05
S13	0	("2004/0028105").URPN.	USPAT	OR	OFF	2005/01/12 09:08
S14	2	("5412744" | "6195482").PN. OR ("6728442").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:08
S15	1	("2004/0101243").URPN.	USPAT	OR	OFF	2005/01/12 09:09
S16	0	("2004/0131313").URPN.	USPAT	OR	OFF	2005/01/12 09:09
S17	7	("6169838" | "6222956" | "6515776" | "6526203" | "6549688" | "6563988" | "6625187").PN. OR ("6768842"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:09
S18	0	("2004/0161186").URPN.	USPAT	OR	OFF	2005/01/12 09:11
S19	18	("20030081898" | "4756587" | "5136671" | "5467418" | "5488680" | "5623571" | "5706377" | "5745616" | "5745618" | "5841919" | "5881199" | "5982960" | "5999290" | "6069990" | "6205273" | "6222963" | "6229943" | "6363188").PN. OR ("6798952").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:11

S20	21	(US-20020001433-$ or US-20020057865-$ or US-20020122650-$ or US-20020176665-$ or US-20020181832-$ or US-20030063858-$ or US-20030103722-$ or US-20040028105-$ or US-20040101243-$ or US-20040131313-$ or US-20040161186-$).did. or (US-6507680-$ or US-6580862-$ or US-6674929-$ or US-6728442-$ or US-6768842-$ or US-6798952-$ or US-6563988-$ or US-6839477-$ or US-5881199-$ or US-6205273-$).did.	US-PGPUB; USPAT	OR	OFF	2005/01/12 09:14
S21	4	S20 not (S2 or S1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 09:14
S22	27	("5881199").URPN.	USPAT	OR	OFF	2005/01/12 09:14
S23	10	("5617234" | "5760941" | "5809184" | "5867290" | "5881199" | "6212315" | "6304380" | "6332055" | "6351581" | "6597841").PN. OR ("6807372").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:15
S24	7	("6205273").URPN.	USPAT	OR	OFF	2005/01/12 09:16
S25	15	("4737002" | "5002350" | "5136671" | "5243672" | "5357589" | "5881199" | "5953467" | "5982960").PN. OR ("6205273").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:17
S26	19	("20020015559" | "20020057865" | "5002350" | "5136671" | "5179605" | "5412744" | "5629992" | "5629999" | "5680236" | "5889906" | "6047096" | "6069990" | "6141152" | "6195481" | "6195482" | "6233375").PN. OR ("6563988").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:17
S27	10	("20040101243" | "20040109643" | "5412744" | "5706377" | "5926298" | "6058233" | "6069990" | "6188818" | "6289147" | "6563988").PN. OR ("6839477").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/12 09:18

S28	22	(US-20020001433-$ or US-20020057865-$ or US-20020122650-$ or US-20020176665-$ or US-20020181832-$ or US-20030063858-$ or US-20030103722-$ or US-20040028105-$ or US-20040101243-$ or US-20040131313-$ or US-20040161186-$).did. or (US-6507680-$ or US-6580862-$ or US-6674929-$ or US-6728442-$ or US-6768842-$ or US-6798952-$ or US-6563988-$ or US-6839477-$ or US-5881199-$ or US-6205273-$ or US-6807372-$).did.	US-PGPUB; USPAT	OR	OFF	2005/01/12 10:43
S29	22	S28 and (wave$guide$1 with (spacing or space or distance$1 or length$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 10:45
S30	8	S28 and (flat with spectr$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 10:45
S31	21	S2 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 10:51
S32	21	("AWG" or (array$3 with wave$guide$1 with grating$1)) same ((slab$1 with wave$guide$1) or (free with propagation with region$1)) same ("MMI" or (multi$mode or (multi with mode) with interference) with coupler$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:27
S33	47	((slab$1 with wave$guide$1) or (free with propagation with region$1)) same ("MMI" or (multi$mode or (multi with mode) with interference) with coupler$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:27

S34	26	S33 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:27
S35	40	("AWG" or (array$3 with wave$guide$1 with grating$1)) and (((slab$1 with wave$guide$1) or (free with propagation with region$1)) same ("MMI" or (multi$mode or (multi with mode) with interference) with coupler$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:28
S36	19	S35 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:28
S37	1767	("AWG" or (array$3 with wave$guide$1 with grating$1)) and ((wave$guide$1 with (spacing or space or distance$1 or length$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 16:18
S38	555	("AWG" or (array$3 with wave$guide$1 with grating$1)) and ((wave$guide$1 with (spacing or space or distance$1 or length$1)) same ((slab$1 with wave$guide$1) or (free with propagation with region$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:38
S39	110	("AWG" or (array$3 with wave$guide$1 with grating$1)) and ((wave$guide$1 with (spacing)) same ((slab$1 with wave$guide$1) or (free with propagation with region$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:41
S40	8	("AWG" or (array$3 with wave$guide$1 with grating$1)) and ((wave$guide$1 with (spacing)) same (flat with spectr$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 11:39
S41	47	("AWG" or (array$3 with wave$guide$1 with grating$1)) and ((wave$guide$1 with (spacing)) same ((slab$1 with wave$guide$1) or (free with propagation with region$1))) and (flat with spectr$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 15:20